Energy is one of the highest cost categories across all industries and directly impacts an organization’s bottom line. Understanding and targeting energy waste is a challenge for every company—AI can help. Accenture’s intelligent energy management AI solution leverages advanced analytics and self-learning algorithms to proactively reduce energy cost and understand energy usage patterns and diagnose usage anomalies. Let’s take a closer look and understand how Accenture’s proprietary scoring engine works by using the 4 Ps. Our machine intelligence learns the energy usage patterns and behaviors from the data collected from thousands of sites. It identifies unique features of each site and automatically clusters the sites sharing similar patterns. Using advance signal processing and machine learning our solutions scan client energy consumption and provide anomalous usage alerts in real-time. Our cutting edge statistical algorithms provide efficient diagnosis by decomposing overall usage into distinct components. This helps to prescribe specific corrective action to reduce energy costs and minimize inefficiencies. This has resulted in energy savings of 3-5%, 100% monitoring coverage and actionable insights on energy consumption.

Real business results in the new.